EPSON

SR-610

Epson SR-610
PoS terminal with system

The latest progeny of the highly successful Epson SR range impresses at all points of sale, be it in any specialised retail or hospitality, in boutiques or the hardware trade. The Epson SR-610 is a multi-talent and there is more to it than just good looks. For example, ostensible contradictions are combined in this terminal which is both compact and comprehensive. Whilst its design is contemporary, its functionality is pioneering. It is robust yet stylish, powerful but low on power consumption. The Epson SR-610 combines an open architecture with a closed system. As of November 2005 Epson sets new standards at the POS in the hospitality and specialised retail industry with the Epson SR 610.

Elegant and powerful. The EPSON SR

Modest and secure in many ways

The Epson SR-610 is a star with regard to equipment. The innovative Intel mobile processors have transformed the system into a thrifty sprinter: The Intel Celeron® M 1.3 GHz chip set operates fast, quiet and economically. Comparable desk top processors require up to 10 times more energy. For PoS terminals operated 24/7 this signifies an enormous saving potential, making the Epson SR-610 a highly economical proposition solution.
Security is paramount in the open POS solutions. The standard RAID-Controller (Redundant Array of Independent Disks) prevents downtimes in case of failures. The optional second 2.5“ hard disk ensures save system operation in case of crash. Thanks to RAID, only the defective hard disk needs to be exchanged from the front, thereby avoiding nerve-racking and time-consuming restore procedures. Thus sensitive data can be securely stored and business can continue as usual.

All security sensible parts are placed behind the lockable cover

An open concept perfected to the last detail

The open concept of the Epson SR-610 permits a flexible response to different requirements placed on the equipment by modern enterprises. Additional peripherals such as card terminal or barcode scanners can be easily connected via four sophisticated high-speed USB 2.0 ports at the front and bottom of the casing. A CD ROM or a floppy disk drive as well as a CompactFlash card can be optionally connected. Invisible cable connections below the SR and a lockable front panel provide tidiness.
The system profile is complemented by PC standard components from a leading manufacturer, ensuring trouble-free PC compatibility. All components are easily accessible and the comprehensive maintenance software included ensures simple system maintenance. The Epson SR-610 can be smoothly integrated in existing networks via the built-in LAN card.
Epson therefore provides security in many respects: compatibility and productivity and last but not least security guaranteed by the

The integrated customer display can be turned right into the best position

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name of a global player: Epson.

Function at its best

A particular focus in the development of the Epson SR-610 was the convenient and functional design. The optically appealing stylish, contemporary, handy and functional design can be perfectly integrated in any POS terminal environment. Classic “dirt catchers” have been avoided at the design stage; however the casing and the individually adjustable touchscreen can be cleaned with ease. The 12.1“ TFT display with SVGA resolution is both versatile and durable. Dirt, finger prints and other impurities on the touchscreen can be removed easily. However, the variable user interface is very impressive. It can be individually configured and is easily comprehensible thus ensuring smooth operation even in high labour turnover. For example, all functions can be assigned icons or images enabling easy operation also for new staff members. To put it in a nutshell: The Epson SR-610 is a great terminal with a small footprint.

On-site service into the bargain

For an entire year, on-site service is included in the purchase price of the SR as well as the other cash register systems IR and MR. Qualified technicians replace, wherever possible, any defective components right where the cash register is installed, thus ensuring quick resumption of smooth operation at the check-out and keeping turnover losses to a minimum. For those wishing longer-lasting dependability, there is also the option of extending the on-site service to three or more years.

Branch solutions

Meanwhile, there are a large number of software programmes, which have been designed for use with the SR and cover all important business needs from general merchandising solutions to branch related applications.
You can find the complete solution, which is most suitable for your business sector in the „EPSON Solution partner“ table.

A view under the SR with its secured interfaces

The adjustable TFT touch-screen ensures ease of use

When the cover is removed components like RAM or CompactFlash are easily accessible

EPSON Technology for Retail Solution Partner

The sign for approved branch applications running with EPSON POS systems

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Features of SR-610 — Your benefit

Compact Design on small footprint	Minimal footprint (30,3 x 30,6 cm) saves space on the counter, no cableknots, all-in-one
Elegant and smooth housing	Good looking in high class environment, resistant against dirt and water, easy to clean
Modular structure	The SR can be individually customised, all components are specially built to work with each other
Programmable user-interface for touch-panel LCD	Colour coding and large on-screen buttons minimise learning-curves and maximise ease-of-use, Photos and symbols can be shown as well, especially useful for often changing personnel
Adjustable 12,1" TFT display	Brilliant display of graphics, text, photos, sensible & easy to touch
TFT surface is protected against fingerprints	Less fingerprints on the screen; easier to view the application; less cleaning is needed
Extremely robust construction ("Heavy Duty")	Reliable and sturdy; also for use in tough environment like fast food restaurants or DIY- garden markets
Easy assembly with few screws	Reduced service- and maintenance costs, quick and easy adaptation of the system (network connection etc.)
Advantages of „M“ CPU	Compared to desktop CPUs at similar clock rate double performance; produces less heat; needs less fan power (= less noise); much less power consumption saves up to 200,-€ per year
Dual-display controller integrated	Enable to run 2 applications simultaneously; promotions can be shown on second display to increase business
Intelligent power management	Reduces power consumption and saves money
16 interfaces for POS-peripherals	Flexibility, upgradeability, the newest technical standards are supported, open architecture
Integrated Ethernet card (10Base-T, 100Base-TX)	Easy to connect to networks, Wake-on-LAN-function allows to boot the system by network
Hidden cable connectors	Prevents the cables to be pulled out by accident
Based on standard PC technology	Open standard architecture for a save investment
Integrated power supply	Just one cable for the complete system needed
Integrated customerdisplay (option)	No additional cabling, minimises footprint of the system
Integrated 3-track MSR (option)	Best ergonomic position, easy to use e.g. for EC cards
Ext. USB CD-ROM or FDD (option)	Update, installation or maintenance on-site becomes a Childs play
Up to two 2,5“ HDDs (SATA) with RAID controller on board	Perfect for permanent data mirroring; (option) high security level ensures ongoing business transactions
HDDs are lockable (option)	High security level to prevent data loss and unauthorised use of the system, no access to confidential data
CompactFlash interface placed on the motherboard (option)	Bootable via CompactFlash also without any HDD; CF-memory is more durable than HDDs
Programming tools free of charge	Saves time and money for application development
Supports EPSON thermal-, impact-, SEA-Jet®- or hybrid printers	Easy to use and reliable printers save time at the POS and reduce training costs
1 year On-site-service included, 3-year On-site-service as option	Ensures ongoing business at the POS in case of defect
Affordable price scheme	Specific configurations are possible to cover individual needs, quick ROI („Return on Investment“)
An EPSON product	The performance of a strong partner, wide experience and sup-

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	port, compatibility to all EPSON POS-printers

Technische Daten des EPSON SR-610

CPU	Intel Celeron® M 1.3 GHz
Memory	2 x 184 Pin DDR SDRAM DIMM, max 1 GB
Drives	• CompactFlash interface on board (option) • 1 HDD 2,5“ or 2 HDDs 2,5" • Floppy drive external (option) • USB 2.0 CD-ROM or CD-RW external (option)
Extensions	1 x PCI
Interfaces	• 3 serial free, (2 with +5V) • 2 PS/2 • 1 for cash drawer • 1 parallel (ECP, EPP) • 4 USB 2.0 high-speed, (2 of them on frontside) • 1 for ext. CRT/LCD • 1 for TM-printer • 1 Ethernet 10Base-T/100 Base-TX, wake-on-LAN
Video	Video controller with dual-display-function 12,1”: 800 × 600, 260,000 colours (up to 16 Mio.)
Touch screen LCD	12,1“ (30,7 cm) TFT (SVGA) resistive
Standard features	• Standard switch on front side • Main switch on back side • Reset switch on front side • integrated power supply 100-240 V • integrated adjustable speaker • lockable drives • wake-on-LAN
OS	Windows2000 / WindowsXP
Dimensions WxDxH mm	310 x 363 x 277
Weight	approx. 8,7kg
Colour	Epson dark grey (EDG)
Options	• 3-track MSR ISO • CompactFlash Board • 2nd HDD 2,5“ (RAID) • External CD-ROM or floppy drive • Integrated customer display DM-D • Pole extension for DM-D • External Epson TM-printer • 3 years On-site-service
Included Accessories	• Driver CD-ROM • Maintenance and diagnostic software • User manual • 1 year on-site service

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